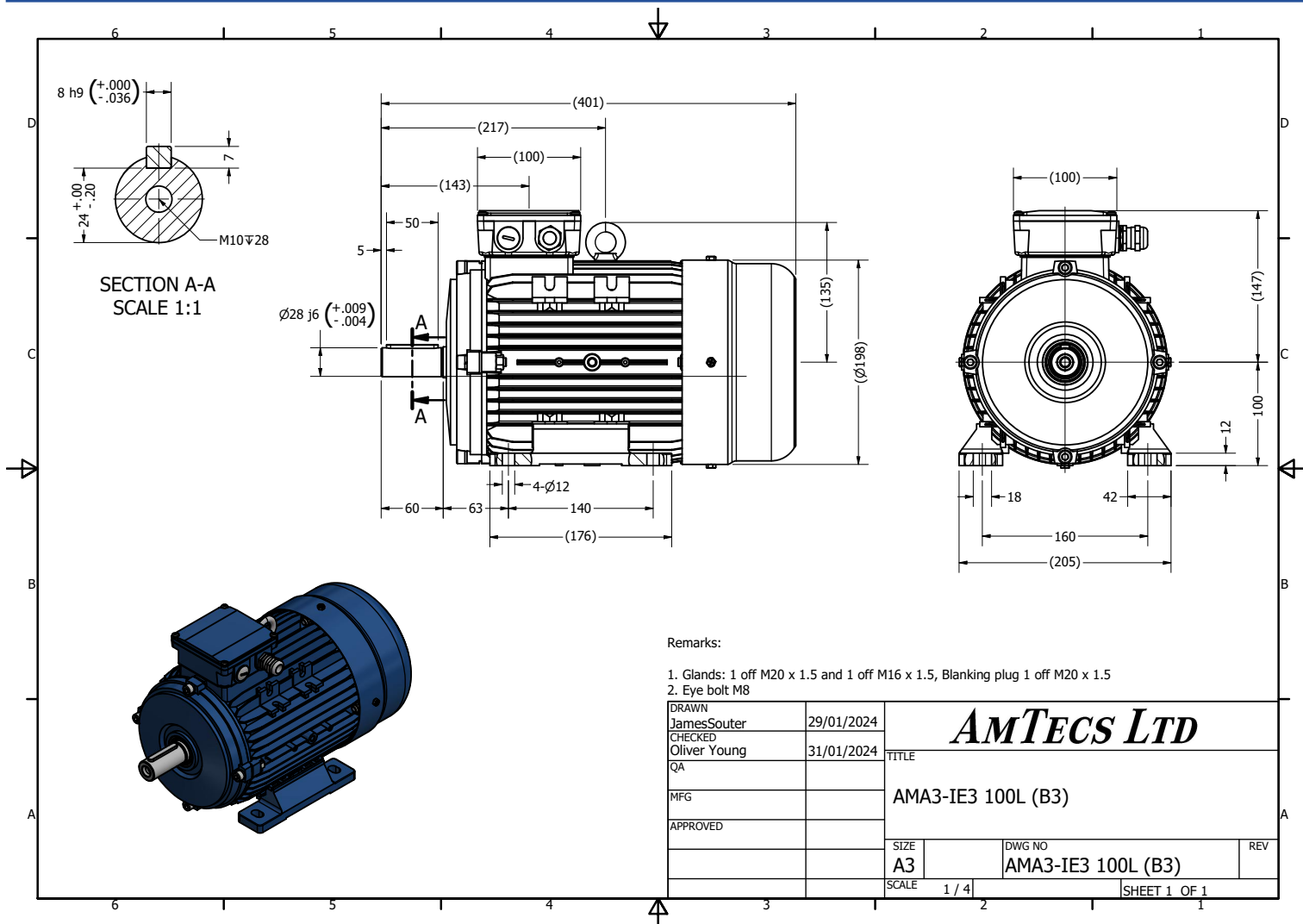




|                   |                          |
|-------------------|--------------------------|
| Specification     | IEC 60034-1              |
| Manufacturer      | AmTecs                   |
| Motor type        | AMA3-IE3 100L6           |
| Rated power       | 1.5 kW S1 Duty           |
| Speed             | 960 rpm                  |
| Voltage           | 220V / 400V              |
| Frequency         | 50 Hz                    |
| Connection        | Delta / Star             |
| Full load current | 6.25 A / 3.59 A          |
| No-load current   |                          |
| Enclosure         | IP55                     |
| Insulation class  | F (temp. rise B)         |
| Max. ambient temp | 40 °C                    |
| Max. altitude     | 1000 mtr above sea level |
| Comment           |                          |
| Cable entry       | M20 x 1.5                |
| Construction      | Aluminium                |
| Weight            | 30 Kg                    |
| Type number       |                          |
| Warranty          |                          |

|                                    |                  |
|------------------------------------|------------------|
| Efficiency class                   | IE3              |
| Load data                          | 100% 75% 50% 25% |
| Efficiency                         | 82.5%            |
| Power factor                       | 0.73             |
| Sound pressure level (1m)          | 53 dB(A)         |
| Resistance R20 (open)              |                  |
| Resistance R20 (Delta)             |                  |
| Full load torque                   | 14.9 Nm          |
| Starting / Full load torque        | 2.6              |
| Pull up / Full load torque         |                  |
| Pull out / Full load torque        | 3.1              |
| Starting / Full load current (DOL) | 6.5              |
| Starting / Full load current (Y/D) |                  |
| Rotor Inertia                      |                  |
| Bearing DE                         | 6206             |
| Bearing NDE                        | 6206             |

|                                                                                                                               |                                                            |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
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